

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH2004/000609

A. CLASSIFICATION OF SUBJECT MATTER  
 IPC 7 G01C23/00 G08G5/02

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01C G08G G05D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 112 141 A (BRIFFE MICHEL ET AL) 29 August 2000 (2000-08-29) column 34, line 66 - column 37, line 63; figures 1-24 column 5, line 7 - column 7, line 39	1-8
X	US 2003/036827 A1 (MURPHY KEVIN E) 20 February 2003 (2003-02-20) paragraphs '0048!', '0059!', '0093!', '0094!'; figures 1-23	1,5
X	US 2002/113719 A1 (MULLER HANS R ET AL) 22 August 2002 (2002-08-22) paragraphs '0059!' - '0062!', '0079!', '0185!', '0186!', '0190!', '0191!', '0272!'; figures 1-42  ----- -/--	1,5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*G\* document member of the same patent family

Date of the actual completion of the international search

16 December 2004

Date of mailing of the international search report

01/02/2005

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2  
 NL - 2280 HV Rijswijk  
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,  
 Fax (+31-70) 340-3016

Authorized officer

Fourrichon, P

EXPRESS MAIL NO.: EV842850274US

MAILED: 08 June 2006

# INTERNATIONAL SEARCH REPORT

International Application No

PCT/CH2004/000609

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	<p>EP 1 273 987 A (BOEING CO)  8 January 2003 (2003-01-08)  paragraph '0023!</p>	1-10

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PC 17 CH2004/000609

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 6112141	A	29-08-2000	NONE	
US 2003036827	A1	20-02-2003	AU 7123801 A CA 2400975 A1 WO 0169171 A2 US 6499961 B1	24-09-2001 20-09-2001 20-09-2001 31-12-2002
US 2002113719	A1	22-08-2002	US 6606034 B1 US 2003184450 A1	12-08-2003 02-10-2003
EP 1273987	A	08-01-2003	US 2003004619 A1 EP 1273987 A2	02-01-2003 08-01-2003